



# Standards for Mathematical Practice

## COMMON CORE

### STATE STANDARDS INITIATIVE

PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER

## Good mathematicians...

- 1.** make sense of problems and keep trying even when problems are challenging.
- 2.** use numbers to describe situations.
- 3.** justify their strategies and listen to see if other people's ideas are logical.
- 4.** make models of situations
- 5.** use a variety of mathematical tools.
- 6.** try to be accurate and revise their thinking when they make an error.
- 7.** use the structure of a problem to help them find answers.
- 8.** look for and use patterns.